

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|------------------------------|------------------|---------|------------------|
| S1    | 1     | "10599651"   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 13:45 |
| S2    | 291   | piperazide   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 13:46 |
| S3    | 1     | "20090054549"  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 13:47 |
| S5    | 2     | (lithium adj3 piperazide)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 14:07 |
| S6    | 12129 | lithium and anion\$2 and polymer\$8 and (styrene same \$4diene)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 14:09 |
| S7    | 3499  | lithium and anion\$2 and polymer\$8 and (styrene same \$4diene) and diamine  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 14:09 |
| S8    | 410   | (lithium same diamine) and anion\$2 and polymer\$8 and (styrene same \$4diene)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 14:09 |
| S9    | 326   | "52"?clas. and (lithium same diamine) and anion\$2 and polymer\$8 and (styrene same \$4diene)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 14:10 |
| S10   | 347   | "52"?clas. and (lithium same diamin\$10) and anion\$2 and polymer\$8 and (styrene same \$4diene)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 14:10 |
| S11   | 1165  | "52"?clas. and lithium and anion\$2 and polymer\$8 and (styrene same \$4diene) and (ethylenediamine or (ethylene adj diamine))   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 14:20 |
| S12   | 346   | "52"?clas. and lithium and anion\$2 and polymer\$8 and (styrene same \$4diene) and ((lithium or anion\$2 or ligand or catalyst or initiator) same (ethylenediamine or (ethylene adj diamine))) | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/05/19 14:21 |
| S13   | 41    | ("4247418").URPN.  | USPAT                        | OR               | ON      | 2009/05/19 14:29 |
| S14   | 1     | "5393721".pn.  | USPAT                        | OR               | ON      | 2009/05/19 16:37 |